

Application No. 10/598,591
Amendment dated March 30, 2009
Reply to Office Action dated December 9, 2008

Amendments to the Specification:

Please replace paragraph [0019] with the following amended paragraph:

[0019] K_2O additives promote the exchangeability of the sodium or potassium can be exchanged itself for high H^+ ions.

Please replace paragraph [0042] with the following amended paragraph:

[0042] The burning in of the coating onto the glass powders can take place by means of conventional tempering in resistance-heated or gas-heated furnaces or with infrared radiation heating or with the help of laser radiation (e.g. CO_2 laser, neodym YAG laser). The laser wavelengths and capacities must be correspondingly suitably selected.

Please replace paragraph [0050] with the following amended paragraph:

[0050] By tempering at 1000 – 1100 °C for a time of 30 – 10 minutes the crystallizable glass system $Li_2O-Al_2O_3-SiO_2$, which preferably exhibits the above cited composition, is ceramized into a glass ceramic after production of a glass block.